

ky=-0.534,ind=24,f1=0.957kHz,f2=5.894kHz,LfE=2,HfE=2

$T1=1044.52\mu s, T2=169.66\mu s$
 $f_1 = 0.96kHz * (1 \pm 1.523e-01), f_2 = 5.89kHz * (1 \pm 9.421e-02)$
 $\tau_1=589.12\mu s * (1 \pm 1.260e-01), \tau_2=76.16\mu s * (1 \pm 1.083e-01)$
 $a_1=0.07 * (1 \pm 3.041e-01), a_2=0.16 * (1 \pm 1.068e-01)$
 $s_0=0.32 * (1 \pm 2.971e-02), t_0=884.70 * (1 \pm 2.686e-01), a_0=0.17 * (1 \pm 1.314e-01)$
 $\varphi_1=0.41\pi * (1 \pm 2.547e-01), \varphi_2=-0.03\pi * (1 \pm 1.863e+00)$

S

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1

0 250 500 750 1000 1250 1500 1750 2000

t/ μs

$$S = a_1 e^{-t^2/\tau_1^2} \cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2} \cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$

